

WHAT IS CLAIMED IS

1. A zipper tape for a bag, the zipper tape comprising:

a male strip provide on a base tape;

a female strip provided on a base tape, said male strip and said female strip being

formed as a mating section, wherein each base tape has at least a three-layered structure

5 comprising a thermally fused film which is heat-sealed onto an innermost layer of the bag, a

heat-insulating film having a higher melting point than that of the thermally fused film

laminated on a surface of the thermally fused film, and a thermally fused film for formation of a

mating section laminated on a surface of the heat-insulating film, said male strip and said

female strip being extruded from a miscellaneous shape extrusion molding machine and being

10 respectively thermally fused and bonded to a surface of the respective thermally fused film for

formation of said mating section.

2. A zipper tape for a bag according to claim 1, wherein both the thermally fused film

and the thermally fused film for formation of a mating section in the base tape are made from a

polyethylene-based resin or a polypropylene-based resin.

3. A zipper tape for a bag according to claim 1, wherein a polypropylene-based resin

or a polyethylene-based resin is used for the thermally fused film in the base tape and an olefin-

based resin comprising a resin in which, in addition to the polypropylene-based resin and

polyethylene-based resin, an olefin-based resin including one of a polybutene or a polystyrene

5 resin is mixed as a third component, or a resin in which, in addition to an ethylene acetate vinyl

copolymer resin and a polyethylene-based resin, an olefin-based reformer is mixed as a third

component is used as the thermally fused film for formation of a mating section.

4. A zipper tape for a bag according to claim 1, wherein olefin-based resin comprising a resin in which, in addition to the polypropylene-based resin and polyethylene-based resin, an olefin-based resin such as polybutene or a polystyrene resin is mixed as a third component, or a resin in which, in addition to an ethylene acetate vinyl copolymer resin and a polyethylene-based resin, an olefin-based reformer is mixed as a third component is used for the thermally fused film and the thermally fused film for formation of a mating section in the base tape.

5. A zipper tape for a bag according to claim 1, wherein, when an innermost layer of the bag is a film made from any of ethylene-acrylic acid copolymer (EAA), ethylene-metacrylic acid copolymer metallic ion bridging resin (ionomer), and an ethylene -metacrylic acid copolymer resin (EMAA), of the thermally fused film and the thermally fused film for formation of a mating section, at least the former is made from the same resin.